

State of California  
California Regional Water Quality Control Board, Los Angeles Region

RESOLUTION NO. R11-XXX

Approving the City of Los Angeles' Proposed Special Studies for  
Hyperion Treatment Plant and Terminal Island Water Reclamation Plant

WHEREAS, the California Regional Water Quality Control Board, Los Angeles Region (hereinafter Regional Water Board), finds that:

1. The Regional Water Board adopted National Pollutant Discharge Elimination System (NPDES) permits for the City of Los Angeles' Hyperion Treatment Plant on November 2, 2010, and for the Terminal Island Water Reclamation Plant on May 6, 2010.
2. Both NPDES permits contain a requirement for the City of Los Angeles to consult annually with the Regional Water Board and the United States Environmental Protection Agency (USEPA) to determine the need for Special Studies. Detailed scopes of work for proposals shall be presented to obtain Regional Water Board and USEPA approval and to inform the public. Special Studies are intended to focus on refined questions regarding specific effects or development of monitoring techniques. Questions regarding effluent or receiving water quality, discharge impacts, ocean processes in the area of the discharge, or development of techniques for monitoring the same, arising out of the results of core or regional monitoring, may be pursued through these Special Studies.
3. On December 20, 2010, the City of Los Angeles submitted three proposed Special Studies for 2011: 1) Determination and Mitigation of the Impact of Holding Time on Dissolved Sulfide Concentrations in Industrial Waste Samples (Hyperion Treatment Plant and Terminal Island Water Reclamation Plant); 2) Characterization of Constituents of Emerging Concern (CECs) in Los Angeles Harbor near the Terminal Island Water Reclamation Plant Outfall and Santa Monica Bay Near the Hyperion Treatment Plant Outfall (Hyperion Treatment Plant and Terminal Island Water Reclamation Plant); and 3) Special Monitoring Program during the Proposed Repair of the 5-mile Outfall (Hyperion Treatment Plant).
4. Regional Water Board staff believe that these proposed Special Studies fulfill the requirements of the NPDES permits, will further the Regional Water Board's knowledge of the health of Los Angeles Harbor and Santa Monica Bay and of emerging issues associated with the discharges from the plants, and recommend that they be approved by the Regional Water Board.

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THEREFORE, BE IT RESOLVED THAT:

1. The Regional Water Board believes that the three Special Studies proposed for 2011: 1) Determination and Mitigation of the Impact of Holding Time on Dissolved Sulfide Concentrations in Industrial Waste Samples (Hyperion Treatment Plant and Terminal Island Water Reclamation Plant); 2) Characterization of Constituents of Emerging Concern (CECs) in Los Angeles Harbor near the Terminal Island Water Reclamation Plant Outfall and Santa Monica Bay Near the Hyperion Treatment Plant Outfall (Hyperion Treatment Plant and Terminal Island Water Reclamation Plant); and 3) Special Monitoring Program during the Proposed Repair of the 5-mile Outfall (Hyperion Treatment Plant), merit approval.
2. The Regional Water Board hereby approves the City of Los Angeles' three proposals for the Special Studies.

I, Samuel Unger, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of a Resolution adopted by the California Regional Water Quality Control Board, Los Angeles Region, on April 14, 2011.

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Samuel Unger, P.E.  
Executive Officer

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